June 25 PM

I have a few additional comments for you.

- Should the starch silos and methanol tank be added to the baseline emission calculations? These sources are also being removed.

The starch silos and the methanol tank have been added to the baseline emission calculations. These sources are being retired and will have zero (0) emissions after the completion of Project Columbia. In the future the methanol tank may be repurposed for another use. The tank will be re-permitted if necessary based on the new material stored at that time.

- Are any changes occurring to the air make-up units? There are four specific to the No. 1 Paper Machine.

There are no planned changes to the air make-up units. These units provide building heat during the winter and will continue to be needed due to piping running through the PM1 building and the re-purposing of the PM1 cleaners and screens, which will remain physically located in the PM1 building with new piping to connect to the pulp dryer.

- Can you make a statement as to the emissions changes for the Evaporators? Will these be increasing or decreasing with the changes to No. 1 Evaporator set and with increase evaporation rate?

The evaporators are collected in the LVHC System which is part of the overall Kraft Mill NCG System. The evaporator emissions are included in Row 11 of the 'Catawba NCG Factors' tab. The emission factors for the evaporators are in units of lb/ADTP, so the increase in the evaporation rate of the No. 1 Evaporator is reflected in the pulp production increase. The change in kappa lowers the evaporator BLS loading per ADTP and lowers the TRS and VOC emissions per ADTP and is reflected in the adjustments to the emission factors based on the information from NCASI.

Please provide responses to these comments by July 2, 2019. The project clock will be stopped.